Introduction to the Knowledge Systems Track

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Knowledge systems are those systems developed to facilitate collaboration, knowledge capture, storage, transfer and flow; knowledge use; as well as to foster creativity and innovation. This research track recognizes the evolving nature of work and society to being knowledge based. This year several new mini-tracks were proposed. We were very excited to have such broad interest. Papers presented in the knowledge systems track are far reaching in the subject matter in addition to their appeal to knowledge systems researchers and practitioners. Topics range from knowledge strategies use in indigenous societies to the use of social media to support knowledge initiatives in modern organizations. As in past years, the track chairs, mini-track chairs and HICSS administrators seek to preserve and grow the strong KM community that has developed over the last 18 years. We appreciate the efforts of all our colleagues who submitted and/or reviewed papers – as always, the ideas, insights and comments shared through your work are invaluable. Thank you and enjoy the conference.

KM in a Changing Society: Using Knowledge to Impact Societies This mini-track examines the extent to which knowledge systems impact the world and the way people interact with those systems. Papers explore the increasing participation of citizens in government and society, improving living through KM and developing KM systems to address global issues such as transient populations and immigration. Papers reflecting indigenous knowledge systems are also included in this mini-track.

Economics of KM and Transfer This is a new mini-track that aims to provide insight on the economics of knowledge systems. Submitted papers examine costs associated with KM strategies and the role of human, intellectual and social capital in knowledge systems.

Knowledge Flows, Transfer, Sharing and Exchange In Organizations. Knowledge flows are dynamic activities across people, organizations, places and times of creation, sharing and application. Papers in this mini-track examine the nature and role of knowledge flows among entities. Technical, managerial, behavioral, organizational, and economic perspectives on knowledge flows are examined.

Integrating Knowledge and Learning Processes Papers examine the integration of knowledge management, learning, and business processes. Contextualization, location based services and self-directed systems are addressed by these mini-track.

Strategic KM for Innovation and Organizational Agility. This mini-track focuses on the contribution that KM makes to innovation and organizational agility. Papers examine how KM translates into business value through creating, sharing and transforming knowledge.

Knowledge Management Value, Success and Performance Measurements. Organizational knowledge initiatives are increasingly faced with budget and justification. The influences globalization and the ongoing liberalization of national and international markets lead to the emergence of increased pressure on existing companies. Papers explore strategies, methodologies, and stories that measure KM value and success.

Knowledge-Intensive Business Processes. This mini-track was combined with Social Media, Mashups and Design Science Approaches to KM. Papers explore the relationships inherent in business processes that require the frequent application and coordination of knowledge for the successful operation of the organization. Design science and tools for mapping tracking and evolving knowledge systems are explored here.

Knowledge management and Social Media: The Challenges. Another new mini-track to Knowledge Systems, this mini-track received many submissions covering issues, challenges, ideas and solutions for KM and social media. Interest in this area reflects the extent to which social media is being leveraged in contemporary settings.